## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	37	((MITSUTERU) near2 (KATAOKA)). INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/12/02 09:41
L5	12756	705/10,26,14.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 10:25
L6	3819	725/10,39,42,45-47,58.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 10:26
L7	30	5 and 6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/02 10:26
S1	1	("20070094292").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/24 08:40
S2	0	(("20020157096") or ("20040083490")).PN.	USPAT; USOCR	OR	OFF	2008/05/21 15:25
S3	4	(("20020157096") or ("20040083490")).FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/21 15:25
S4	10	[("20040158853") or ("6868525") or ("6845374") or ("6499029") or ("6400048") or ("6397209") or ("20020100046") or ("20020199194") or ("6581207") or ("6851090")).FN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 17:55
S5	21	amazon.AS.	USPAT	OR	OFF	2008/05/22 12:36
S6	4	(("5758257") or ("5798785") or ("5734720") or ("5835087")).PN.	USPAT; USOCR	OR	OFF	2008/05/22 13:40
S7	1	EPG favorite\$ Display PIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWBNT; IBM TDB	SAME	OFF	2008/05/22 13:48

S8	5	TV favorite\$ Display PIP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/05/22 13:50
S9	281	TV favorite\$ Display	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/05/22 13:56
S10	0	pop up favorite recommend\$ window	USPAT	WITH	OFF	2008/05/22 17:02
S11	0	pop up favorite recommend\$ window	USPAT	SAME	OFF	2008/05/22 17:02
S12	104	pop up favorite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/05/22 17:02
S13	43	S12 command	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/05/22 17:03
S14	28	S12 TV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/05/22 17:05
S15	1	("6898762").PN.	USPAT; USOCR	OR	OFF	2008/06/03 18:15
S16	34535	Mitsubishi.AS.	USPAT	OR	OFF	2008/06/03 21:35
S17	48364	Mitsubishi.AS. KOJI.IN.	USPAT	OR	OFF	2008/06/03 21:35
S18	592	Mitsubishi.AS, KOJI.IN.	USPAT	AND	OFF	2008/06/03 21:35
S19	0	S18 (Program adj selector)	USPAT	AND	OFF	2008/06/03 21:36
S20	27	S18 video	USPAT	AND	OFF	2008/06/03 21:36
S21	1	("5758257").PN.	USPAT; USOCR	OR	OFF	2008/06/03 22:26
S22	0	on screen notification	USPAT	ADJ	OFF	2008/06/03 22:29
S23	66	screen notification	USPAT	ADJ	OFF	2008/06/03 22:30
S24	7	favorite program screen notification	USPAT	SAME	OFF	2008/06/03 22:31

S25	3	screen notification favorites	USPAT	SAME	OFF	2008/06/03 22:37
S26	0	notification appears disappears	USPAT	SAME	OFF	2008/06/03 22:45
S27	0	notification appears disappears	USPAT	WITH	OFF	2008/06/03 22:45
S28	0	notification appears screen disappears	USPAT	NEAR	OFF	2008/06/03 22:45
S29	11	popup notification	USPAT	NEAR	OFF	2008/06/03 22:46
S30	28	window notification popup	USPAT	SAME	OFF	2008/06/04 07:29
S31	1	smart notification server	USPAT	ADJ	OFF	2008/06/04 08:21
S32	1	("5659366"). PN.	USPAT; USOCR	OR	OFF	2008/06/04 08:34
S33	1	("6177931"). PN.	USPAT; USOCR	OR	OFF	2008/06/04 09:07
S34	1	("6871323"). PN.	USPAT; USOCR	OR	OFF	2008/06/04 09:08
S35	1	("6539548"). PN.	USPAT; USOCR	OR	OFF	2008/06/04 09:09
S36	72	alert\$1 reminder\$4 recommendation notifi\$5 notification	USPAT	AND	OFF	2008/06/04 15:25
S37	27	\$36 TV	USPAT	AND	OFF	2008/06/04 15:25
S38	2962	725/58 725/10,39,42,45-47.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/04 17:26
S39	2	("7185355").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/04 17:38
S40	20	(Ellis and Knudson). IN. (United adj video). AS.	USPAT	AND	OFF	2008/06/04 17:40
S41	89	(Ellis and Knudson).IN. (United adj video).AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/04 17:40
S42	45	(Ellis and Knudson).IN. (United adj video).AS.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/04 17:43
S43	2	S42 (preference adj profiles)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/04

S44	0	Favorite\$1 EPG display on change Channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2008/06/04 21:07
S45	0	Favorite\$1 EPG display on change Channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/06/04 21:07
S46	0	Favorit\$1 EPG display on change Channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/06/04 21:07
S47	0	EPG display on change Channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/06/04 21:08
S48	0	EPG display on change station	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/06/04 21:08
S49	0	EPG display on change station	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2008/06/04 21:08
\$50	0	EPG display on change station	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/06/04 21:08
S51	0	EPG display change station	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/06/04 21:08
S52	3	EPG display change station	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2008/06/04 21:08
S53	0	United Video Pr5operties.AS.	USPAT	AND	OFF	2008/06/05 06:19

S54	586	United Video Properties.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 06:20
S55	59	SS4 (change near (channel or station))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 06:20
S56	65	SS4 (change\$1 near (channel or station))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 06:24
S57	19	SS6 (notif\$5 or notification or alert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 06:36
S58	3054	(change near (channel or station)) (notif\$5 or notification or alert)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 06:42
S59	281	S58 favorite\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 06:43
S60	28196	channel change triggers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 06:54
S61	5	channel change triggers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/06/05 06:55
S62	141460	(viewer or user) change\$1 (station or channel) show	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 06:56

S63	0	(viewer or user) change\$1 (station or channel) show menue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2008/06/05 06:57
S64	0	(viewer or user) change\$1 (station or channel) show menue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	OFF	2008/06/05 06:57
S65	0	(viewer or user) change\$1 (station or channel) show menue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	OFF	2008/06/05 06:57
S66	6	(viewer or user) change\$1 (station or channel) show menue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 06:57
S67	0	((viewer or user)near change\$1 near (station or channel)) near (show or display) near (menu or guide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 06:59
S68	33	((viewer or user)near change\$1 near (station or channel)) trigger\$1 (show or display) near (menu or guide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 07:00
S69	0	(station or channel) near change near trigger\$1 near insertion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 07:07
S70	13	(station or channel) near change near trigger\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/06/05 07:07
S71	1	("5801747").PN.	USPAT; USOCR	OR	OFF	2008/06/05 08:46
S72	628	scientific atlanta.AS.	USPAT	AND	OFF	2008/06/05 09:16
S73	4	S72 favorites	USPAT	AND	OFF	2008/06/05 09:16
S74	5	(("5798785") or ("7185355") or ("6463586") or ("6732369") or ("6335736")).PN.	USPAT; USOCR	OR	OFF	2008/06/05 12:10

S75	628	scientific atlanta. AS.	USPAT	AND	OFF	2008/06/09 11:02
S76	0	S75 (erase near menu)	USPAT	AND	OFF	2008/06/09 11:02
S77	0	S75 (erase near list)	USPAT	AND	OFF	2008/06/09 11:02
S78	41	scientific atlanta.AS. (EPG or IPG)	USPAT	AND	OFF	2008/06/09 11:03
S79	1700	TV Remote program\$	USPAT	SAME	OFF	2008/06/09 11:07
S80	9	S75 S79	USPAT	AND	OFF	2008/06/09 11:07
S81	1	("6493876").PN.	USPAT; USOCR	OR	OFF	2008/06/09 11:17
S82	27	((MITSUTERU) near2 (KATAOKA)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 11:53
S83	0	("1 andrecommendation").PN.	USPAT; USOCR	OR	OFF	2008/12/11 11:54
S84	3	Si2 and recommendation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 11:54
S85	3216	725/58 725/10,39,42,45-47.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/12/11 11:57
S86	499	(user near5 (profile or preference)) and EPG and notif\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/11 11:58
S87	108	S85 and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/12/11 11:58
S88	3537	725/10,39,42,45-47,58.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/05/07 16:44
S89	583	S88 and (user near (profile or character\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/05/07 16:45
S90	63	S89 and (match with (programs or content)) and (favorit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/05/07 16:46
S91	34	((MITSUTERU) near2 (KATAOKA)). INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/05/07 16:49
S92	14	((RAMESH) near2 (PENDAKUR)).INV.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/05/07 20:46

S93	3537	725/10,39,42,45-47,58.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2009/05/07 20:47
S94	537	(user near5 (profile or preference)) and EPG and notif\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 20:48
S95	126	993 and 994	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/07 20:48
S96	22	S95 and (match with (programs or content)) and (favorit\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/05/07 20:48
S97	17526	705/10,26,14.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/05/07 20:49
S98	58	S93 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/05/07 20:49
S99	10	598 and profit\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/05/07 20:50
S100	5	S97 and ((service or product) near mix) and (maximiz\$4 near profit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/05/07 20:52
S101	3	705/10,26,14.ccls. and Herz.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/05/07 20:53
S102	2	(notification near3 icon) and (recommendation near3 level)	US-PGPUB; USPAT; EPO	SAME	ON	2009/12/01 09:33
S103	2	(("6898762") or ("7421725")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/01 09:37
S104	0	("7421725").URPN.	USPAT	SAME	ON	2009/12/01 09:40
S105	5	("20020100046"   "20020199194"   "6581207"   "6851090"   "6898762"). PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/12/01 09:40
S106	1	("20030140309").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/01 10:21
S107	10	("5886698"   "5946678"   "5982369"   "6005597"   "6151059"     "6163316"   "6177931"   "6518986"   "6519009"   "6608633").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2009/12/01 10:35

S108	1	("20030106058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/01 10:44
S109	18	recommend\$5 and amazon.as.	US-PGPUB; USPAT; EPO	SAME	ON	2009/12/01 15:12
S110	16475	recommend\$5 same display\$3	US-PGPUB; USPAT; EPO	SAME	ON	2009/12/01 15:14
S111	3285	recommend\$5 near2 display\$3	US-PGPUB; USPAT; EPO	SAME	ON	2009/12/01 15:15
S112	219	S111 and "725"/\$.ccls.	US-PGPUB; USPAT; EPO	SAME	ON	2009/12/01 15:15
S113	2732	collaborative near2 filtering	US-PGPUB; USPAT; EPO	SAME	ON	2009/12/01 15:23
S114	0	S113 and peyton.in.	US-PGPUB; USPAT; EPO	SAME	ON	2009/12/01 15:23
S115	2	S113 and payton.in.	US-PGPUB; USPAT; EPO	SAME	ON	2009/12/01 15:23
S116	10504	(display\$3 or show\$3) same recommend\$5 same (parameter or factor or variable or condition)	US-PGPUB; USPAT; EPO	SAME	ON	2009/12/01 15:33
S117	11891	(display\$3 or show\$3) same recommend\$5 same (parameter or factor or variable or condition or filter)	US-PGPUB; USPAT; EPO	SAME	ON	2009/12/01 15:33
S118	1848	(display\$3 or show\$3) with recommend\$5 with (parameter or factor or variable or condition or filter)	US-PGPUB; USPAT; EPO	SAME	ON	2009/12/01 15:33
S119	40	S118 and "725"/\$.ccls.	US-PGPUB; USPAT; EPO	SAME	ON	2009/12/01 15:34
S120	1	("20060161950").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 07:22
S121	1	("6020880").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 07:25
S122	1	("20020144273").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 07:27
S123	4	US-20020138836-\$.DID. OR US- 20030005448-\$.DID. OR US- 20040128699-\$.DID. OR US- 20020120925-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS	SAME	ON	2009/12/02 07:29
S124	2	US-20040117837-\$.DID. OR US- 20060155689-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS	SAME	ON	2009/12/02 07:38
S125	7	US-20030066068-\$.DID. OR US- 20030084450-\$.DID. OR US- 6754904-\$.DID. OR US-6813775-\$. DID. OR US-20050262542-\$.DID. OR US-7343381-\$.DID. OR US-7454775- \$.DID.	US-PGPUB; USPAT; USOCR; FPRS	SAME	ON	2009/12/02 07:40
S126	1	("6405204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/02 07:57
S127	373	third party recommendation	US-PGPUB; USPAT; EPO	WITH	ON	2009/12/02 08:06
S128	77	third party recommendation	US-PGPUB; USPAT; EPO	NEAR	ON	2009/12/02 08:06

S129	58	third party recommendation	US-PGPUB; USPAT; EPO	ADJ	ON	2009/12/02 08:08
S130	2	program alert notification	US-PGPUB; USPAT; EPO	ADJ	ON	2009/12/02 08:13
S131	4	program alert notification	US-PGPUB; USPAT; EPO	NEAR	ON	2009/12/02 08:14
S132	390	program alert notification	US-PGPUB; USPAT; EPO	WITH	ON	2009/12/02 08:14
S133	36	S132 and "725"/\$.ccls.	US-PGPUB; USPAT; EPO	WITH	ON	2009/12/02 08:14

<sup>12/2/2009 10:32:00</sup> AM

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